

What Is Claimed Is:

1. A multi-directional switching device comprising: a case; a plurality of switches housed within the case; one operating member supported by the case so as to be able to incline in multi-directions, the operating member to operate any of the switches by an inclining operation in respective directions; a plurality of first rubber domes, any two of which are to be operated by inclining operations of the operating member in the respective directions; and a plurality of second rubber domes arranged in a vicinity of each of the first rubber domes any of which is to be operated concurrently with any two of the first rubber domes, wherein the switching member is arranged such that during the inclining operation of the operating member, the first rubber domes and the second rubber domes buckle, whereby a feeling of click is produced in the operating member, and wherein a movable distance of the second rubber dome is longer than that of the first rubber dome.

2. The multi-directional switching device according to Claim 1, wherein the first and second rubber domes have a pressing portion and a cone to hold the pressing portion respectively, and wherein a distance between an underside of the pressing portion located within the cone of the second rubber dome and an underside of the cone of the second rubber dome is longer than a distance between an underside of the pressing portion located within the cone of the first rubber dome and an underside of the cone of the first rubber dome.

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3. The multi-directional switching device according to Claim 2, wherein the operating member is inclinable in four directions of a cross shape, and has, midway in the cross-shaped inclining operation directions of the operating member, four of the first rubber domes arranged in the cross shape, and four of the second rubber domes arranged one each between each of the first rubber domes adjacent to each other, and wherein the first rubber dome and the second rubber dome are arranged at positions on the same circumference such that two of the first rubber domes and one of the second rubber domes are operated by an inclining operation of the operating member in one direction.

4. The multi-directional switching device according to Claim 2, wherein the operating member is inclinable in four directions of a cross shape, and has, midway in the cross-shaped inclining operation directions of the operating member, four of the first rubber domes arranged in the cross shape, and four of the second rubber domes arranged one each between each of the first rubber domes adjacent to each other, and wherein the four second rubber domes are arranged on a straight line on which the first rubber domes adjacent to each other are connected together such that two of the first rubber domes and one of the second rubber domes are operated by an inclining operation of the operating member in one direction.

5. The multi-directional switching device according to Claim 3, wherein each of the four second rubber domes is arranged at a position of a central part between each of the four first

rubber domes.

6. A multi-directional switching device comprising: a case; a switch housed within the case; one operating member inclinable in multi-directions to operate the switch by an inclining operation in each of the directions; and a rubber dome to be operated by the inclining operation of the operating member,

wherein a seat member is disposed between the operating member and the rubber dome, and wherein during the inclining operation of the operating member, the seat member performs a sliding operation between: one of the operating member and the seat member and between the rubber dome and the seat member.

7. The multi-directional switching device according to Claim 6, wherein a surface of the seat member is roughened for preventing tight contact.

8. The multi-directional switching device according to Claim 7, wherein the seat member comprises a single sheet of material.

9. The multi-directional switching device according to Claim 8, wherein the seat member is mounted onto the operating member.

10. The multi-directional switching device according to Claim 9, wherein the seat member mounted onto the operating member performs a sliding operation between the rubber dome and the seat member.